

SECRET

OUT 66923

S E C R E T 301903Z JAN 69 CITE 5561

30 JAN 69 19 25X1
25X1

SUBJECT: EVALUATION OF GLASS LAMP MISSION G-066

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. THE IMAGE QUALITY VARIES ACROSS THE FORMAT; WITH THE BEST IMAGERY BEING AT THE NON-DATA BLOCK END OF THE FORMAT. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY IS GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 70 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 10, WAS EMPLOYED FOR MISSION G-066 FLOWN ON 27 JANUARY 1969. MODE 5 WAS USED THROUGHOUT THE MISSION.

B. FILM TYPE 3401 WAS USED WITH AN EXPOSURE OF 1/415 AT F/11. THE MATERIAL WAS PROCESSED TO AVERAGE GAMMAS OF 2.15 (LEFT SIDE) AND 2.30 (RIGHT SIDE). PROCESSING WAS ACCOMPLISHED BY THE NAV RECON TECH SUPPCN.

3. ORIGINAL NEGATIVES:

A. EXPOSURE: ADEQUATE THROUGHOUT THE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM WHERE NOT AFFECTED

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BY ATMOSPHERICS.

C. IMAGE DEGRADATIONS:

(1) 9R SIDE: A PLUS DENSITY STREAK, PARALLEL TO THE MAJOR AXIS IS LOCATED ALONG THE TITLED EDGE, OUTSIDE THE FORMAT, ON FRAMES 704 AND 705. LIGHT LEAK INDUCED FOG PATTERNS ASSOCIATED WITH CAMERA START-UP ARE PRESENT ON FRAMES 1 AND 6.

(2) 9L SIDE: LIGHT LEAK INDUCED FOG PATTERNS OF VARYING SIZES AND SHAPES EMINATE FROM THE OUTBOARD EDGE ON FRAMES 407, 411 AND 1279.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: FOUR HEAT SPLICES AND ONE MANUFACTURING SPLICE ARE PRESENT ON THIS MISSION.

(2) 9L SIDE: TWO HEAT SPLICES AND ONE MANUFACTURING SPLICE ARE PRESENT.

E. AUXILIARY DATA: ALL DATA RECORDING SYSTEMS FUNCTIONED PROPERLY.

F. THE LAST TITLED FRAME IS 2519 (LEFT SIDE) AND 2524 (RIGHT SIDE). BOTH THESE FRAMES ARE MISALIGNED AND PARTIAL DUE TO FILM DEPLETION. THERE WAS NO POST-FLIGHT ON THIS MISSION.

4. POSITIVES: THE PRINTING AND PROCESSING ARE GOOD.
S E C R E T

END OF MESSAGE

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